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=> swo9967214/pn
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=> s wo9967214/pn
L1 1 WO9967214/PN

=> d l1 all

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS
AN 1999:819346 CAPLUS
DN 132:51459
TI Method for evaporating aminonitriles using preheated water vapor
IN Bocquenet, Gerald; Chiarelli, Henri; Leconte, Philippe
PA Rhodia Fiber and Resin Intermediates, Fr.
SO PCT Int. Appl., 14 pp.
CODEN: PIXXD2
DT Patent
LA French
IC ICM C07D201-08
CC 45-4 (Industrial Organic Chemicals, Leather, Fats, and Waxes)
Section cross-reference(s): 23, 35, 48
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9967214 A1 19991229 WO 1999-FR1524 19990624 <
VN W: BR, BY, CA, CN, CZ, ID, IN, JP, KR, PL, RO, RU, SG, SK, UA, US,
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE
FR 2780401 A1 19991231 FR 1998-8258 19980625
FR 2780401 B1 20010209
EP 1089972 A1 20010411 EP 1999-926540 19990624
R: BE, DE, ES, FR, GB, IT, NL
PRAI FR 1998-8258 A 19980625
WO 1999-FR1524 W 19990624
AB A method for evapg. C3-12 aliph. aminonitriles (e.g.,
6-aminocapronitrile)
and water, under conditions limiting or eliminating the formation of
heavy
byproducts such as aminocarboxylic acid oligomers, comprises using water
in the vapor state (120-600.degree.) as a balance gas for the evapn.
ST aminonitrile water evapn; vapor water aliph aminonitrile evapn;
aminocapronitrile water vapor evapn
IT Nitriles, processes
RL: PEP (Physical, engineering or chemical process); PROC (Process)
(amino, C3-12, aliph.; method for evapg. aminonitriles using preheated
water vapor)
IT Nitriles, reactions
RL: RCT (Reactant)
(dinitriles; hydrogenation of dinitriles in the manuf. of
aminonitriles)
IT Film evaporators
(evapg. aminonitriles using preheated water vapor and)
IT Evaporation
(film; evapg. aminonitriles using preheated water vapor via)
IT Evaporation
Steam
(method for evapg. aminonitriles using preheated water vapor)
IT Heat exchangers
(method for evapg. aminonitriles using preheated water vapor
previously
contacted with)
IT Hydrolysis
(of aminonitriles into aminocarboxylic acids)
IT Hydrogenation
(of dinitriles in the manuf. of aminonitriles)
IT Amino acids, preparation
RL: IMF (Industrial manufacture); PREP (Preparation)
(prepn. by the hydrolysis of aminonitriles)
IT 1344-28-1, Alumina, uses
RL: CAT (Catalyst use); USES (Uses)
(catalysts for the hydrolysis of aminonitriles and preheated water
vapor)
IT 60-32-2P, 6-Aminocaproic acid
RL: IMF (Industrial manufacture); PREP (Preparation)
(method for evapg. aminonitriles using preheated water vapor)
IT 2432-74-8, 6-Aminocapronitrile
RL: PEP (Physical, engineering or chemical process); PROC (Process)
(method for evapg. aminonitriles using preheated water vapor)
IT 109-77-3, Malononitrile 110-61-2, Succinonitrile 111-69-3,
Adiponitrile 544-13-8, Glutaronitrile 4543-66-2, 1,12-

Dodecanedinitrile 16411-13-5, Succinonitrile, 2,3-dimethyl-
17611-82-4, Ethylsuccinonitrile 28906-50-5, Methylglutaronitrile
RL: RCT (Reactant)
(method for evapg. aminonitriles using preheated water vapor)
IT 7732-18-5, Water, processes
RL: PEP (Physical, engineering or chemical process); PROC (Process)
(vapor; method for evapg. aminonitriles using preheated water vapor)
RE.CNT 7
RE
(1) BASF AG; EP 0151440 A 1985 CAPLUS
(2) Guit, R; WO 9837063 A 1998 CAPLUS
(3) Mares, F; US 4628085 A 1986 CAPLUS
(4) Rhodia Fiber and Resin Intermediates; FR 2755132 A 1998 CAPLUS
(5) Rhone Poulenc Chimie; EP 0659741 A 1995 CAPLUS
(6) Rhone Poulenc Fibres; WO 9622974 A 1996 CAPLUS
(7) Teijin Ltd; DE 1944910 A 1970 CAPLUS

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

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